```
import pandas as pd
import numpy as np


data = pd.read_csv("/content/Student-University.csv",names=['x1','x2','y'])


data
```

	x1	x2	y
0	34.623660	78.024693	0
1	30.286711	43.894998	0
2	35.847409	72.902198	0
3	60.182599	86.308552	1
4	79.032736	75.344376	1
...	...	...	...
95	83.489163	48.380286	1
96	42.261701	87.103851	1
97	99.315009	68.775409	1
98	55.340018	64.931938	1
99	74.775893	89.529813	1

100 rows × 3 columns

```
# split the x and y
x = data.iloc[:,[0,1]].values
y = data.iloc[:,2].values


# we need to have preprocessing
from sklearn import preprocessing
from sklearn.model_selection import train_test_split
from sklearn.model_selection import KFold


#  we need to do the preprocessing of the x
xp = preprocessing.scale(x)
kf = KFold(n_splits=5)


for train_index,test_index in kf.split(xp):
  x_train,x_test,y_train,y_test = train_test_split(xp,y,test_size=0.20)
  x1 = x_train[0]
  x2 = x_train[1]
  b0 = 0.0
  b1 = 0.0
  b2 = 0.0
  epoch = 100
  alpha = 0.001
  while(epoch > 0):
    for i in range(lens)
```